
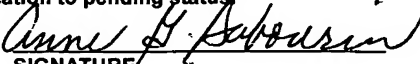


IAP10 Rec'd PCT/PTO 02 DEC 2005

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>TRANSMITTAL LETTER TO THE UNITED STATES</b> <b>DESIGNATED/ELECTED OFFICE (DO/EO/US)</b> <b>CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY DOCKET NUMBER PAT- U.S. APPLICATION NO. (PCT/EP 04/007141) <div style="font-size: 1.5em; font-weight: bold;">10/559545</div>
INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/007141</b>	INTERNATIONAL FILING DATE <b>(01.07.2004) 01 July 2004</b>	PRIORITY DATE CLAIMED <b>(07.07.2003) 07 July 2003</b>
TITLE OF INVENTION: <b>REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES</b>		
APPLICATION(S) FOR DO/EO/US: <b>Jan BERG, Jürgen LOHMANN, Michael SCHAFER, Jürgen ETTMÜLLER</b>		
<b>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</b>		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmittal by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> Is attached hereto. b. <input type="checkbox"/> Has been previously submitted under 35 U.S.C 154(d)(4). 7. <input checked="" type="checkbox"/> Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C.37 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annex to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C 371(c)(5)). <b>Items 11. to 20. below concern document(s) or information included:</b> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <b>A copies of the cover sheet from the PCT Published Application.</b>		
I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <b>EQ 258 435 179 US</b> addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on <b>December 2, 2005.</b> <div style="text-align: center; margin-top: 10px;">               Marjorie Ellis           </div>		

WPG Rec'd PCT/PTO 02 DEC 2005

U.S. APPLICATION NO. (When 37 CFR 1.50) <b>10/559545</b>		INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/007141</b>		ATTORNEY'S DOCKET NUMBER <b>PAT-01093</b>	
<input checked="" type="checkbox"/> The following fees are submitted:				<u>CALCULATIONS</u> PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic National Stage Fee (1631/2631).....		\$300.00		\$	
22. <input checked="" type="checkbox"/> Examination Fee (1633/2633) All other situations.....		\$200.00		\$	
23. <input checked="" type="checkbox"/> Search Fee (37CFR 1.445(a)(2) has been paid on the international application to the USPTO as an. All other situations.....		\$500.00		\$	
<b>TOTAL OF 21, 22, AND 23 =</b>				<b>\$1,000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof.				\$	
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof (round up to a whole number)</b>	<b>Rate</b>	\$	
- 100=	/50=		x\$250		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$130.00</b>	
<b>Claims</b>	<b>Number Filed</b>	<b>Number Extra</b>	<b>Rate</b>		
Total Claims	12- 20 =		X \$ 50.00		
Independent claims	01-03 =		X \$ 200.00		
Multiple dependent claims(s) (if applicable)			+ \$360.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,130.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later <input type="checkbox"/> 20 <input type="checkbox"/> 30 the months from the earliest claimed priority date (37 CFR 1.492(f)).					
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,130.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property. +					
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,130.00</b>	
				Amount to be refunded:	\$
				Charged	<b>\$1,130.00</b>
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>23-3425</b> in the amount of <b>\$1,130.00</b> to cover the above fees. A triplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>23-3425</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b> <b>SEND ALL CORRESPONDENCE TO:</b> <b>BASF CORPORATION</b> <b>Patent Department</b> <b>26701 Telegraph Road</b> <b>Southfield, Michigan 48034-2442</b> <b>(248) 948-2355</b> <b>Customer No. 26922</b>					
			 SIGNATURE		
			<b>Anne Gerry Sabourin</b> Name <b>33,772</b> REGISTRATION NUMBER		

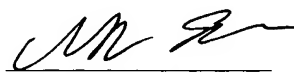
10/559545

IAP9 Rec'd PCT/PTO 02 DEC 2005

PATENT

(Practitioner's Docket No. PAT 01093)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Jan BERG, et al.	
Serial No. This is a National Phase Application of German Patent Application DE 103 30 641.2, filed on 07.07.2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES	<p>I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <b>EQ 258 435 179 US</b> addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.</p> <p>December 2, 2005</p> <p>Date </p> <p>Marjorie Ellis</p>

**BOX PCT**  
**Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

<input checked="" type="checkbox"/> PCT Application Cover sheet only
--

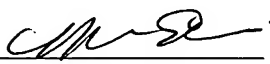
10/559545

IAP9 Rec'd PCT/PTO 02 DEC 2005

**PATENT**

(Practitioner's Docket No. PAT 01093)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of  Jan BERG, et al.	
Serial No. This is a National Phase Application of German Patent Application DE 103 30 641.2, filed on 07.07.2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES	<p>I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <b>EQ 258 435 179 US</b> addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.</p> <p>December 2, 2005 _____ Date</p> <p> _____ Marjorie Ellis</p>

**BOX PCT**  
**Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

<input checked="" type="checkbox"/> Patent Application Data Sheet
---


10/559545

IAP9 Rec'd PCT/PTO 02 DEC 2005

PATENT

(Practitioner's Docket No. PAT 01093)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Jan BERG, et al.	
Serial No. This is a National Phase Application of German Patent Application DE 103 30 641.2, filed on 07.07.2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES	<p>I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <b>EQ 258 435 179 US</b> addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.</p> <p>December 2, 2005</p> <p>_____ Date</p> <p> _____ Marjorie Ellis</p>

**BOX PCT**  
**Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

☒ English Application

Specification on	<input type="text" value="36"/>	pages;	claims on	<input type="text" value="05"/>	pages;
the abstract on	<input type="text" value="01"/>	page(s);	drawings on	<input type="text" value="12"/>	page(s).


10/559545

IAP9 Rec'd PCT/PTO 02 DEC 2005

PATENT

(Practitioner's Docket No. PAT 01093)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  Jan BERG, et al.	
Serial No. This is a National Phase Application of German Patent Application DE 103 30 641.2, filed on 07.07.2003.	Group Art Unit: Not Assigned
Filed:	Examiner: Not Assigned
For: REFLECTANCE SENSOR FOR MEASURING LIQUID PIGMENT PREPARATIONS OR SOLID PIGMENTED SURFACES	<p>I hereby certify that the attached correspondence is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mailing Label No. <b>EQ 258 435 179 US</b> addressed to BOX PCT, Commissioner for Patents, PO BOX 1450, Alexandria, VA 22313-1450 on the date shown below.</p> <p>December 2, 2005</p> <p>_____ Date</p> <p> Marjorie Ellis</p>

BOX PCT

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

☒ Priority Document German Text Application

Specification on	<input type="text" value="33"/>	pages;	claims on	<input type="text" value="05"/>	pages;
the abstract on	<input type="text" value="01"/>	page(s);	drawings on	<input type="text" value="14"/>	page(s).